

FIG. 1

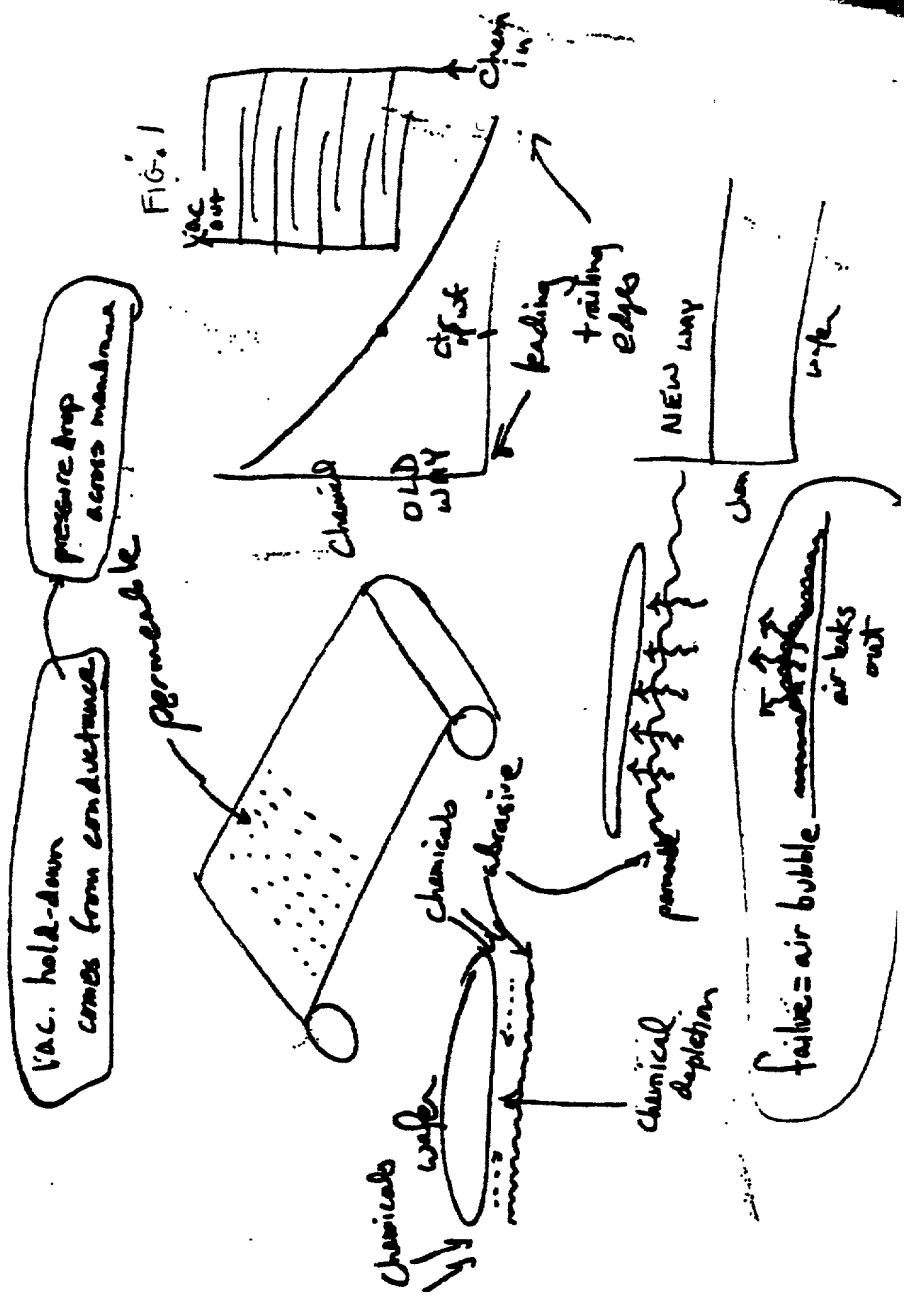


FIG. 2

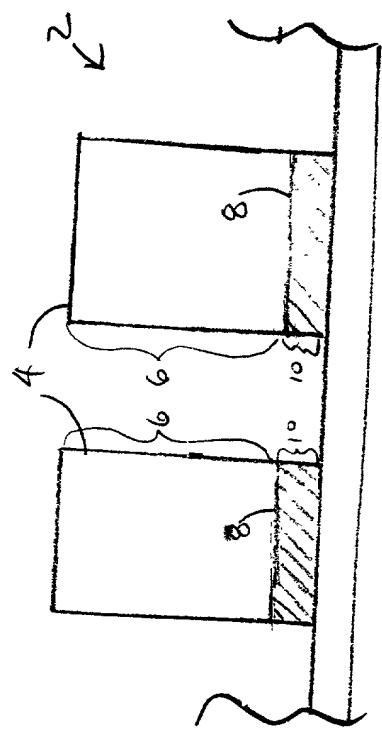
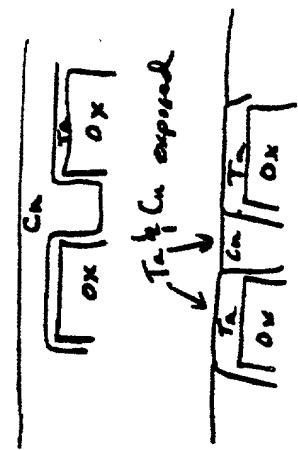
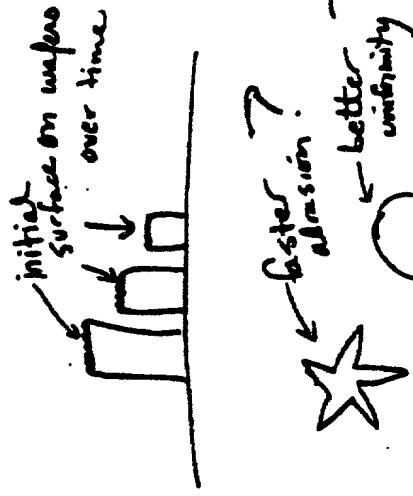


Fig. 3



e.g. web now is 500:1 on T_A
250:1 on A_{die}
maybe want 1:1 unselective
better rates?

better unif?
faster diffusion?

Fig. 4

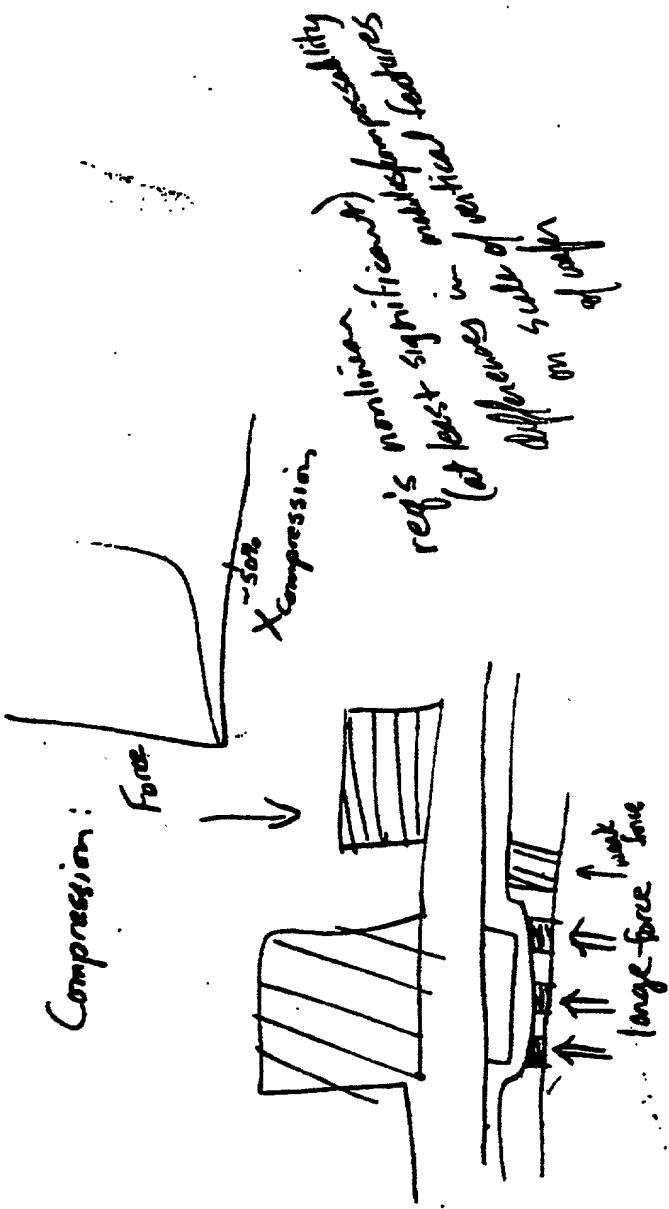


FIG. 5

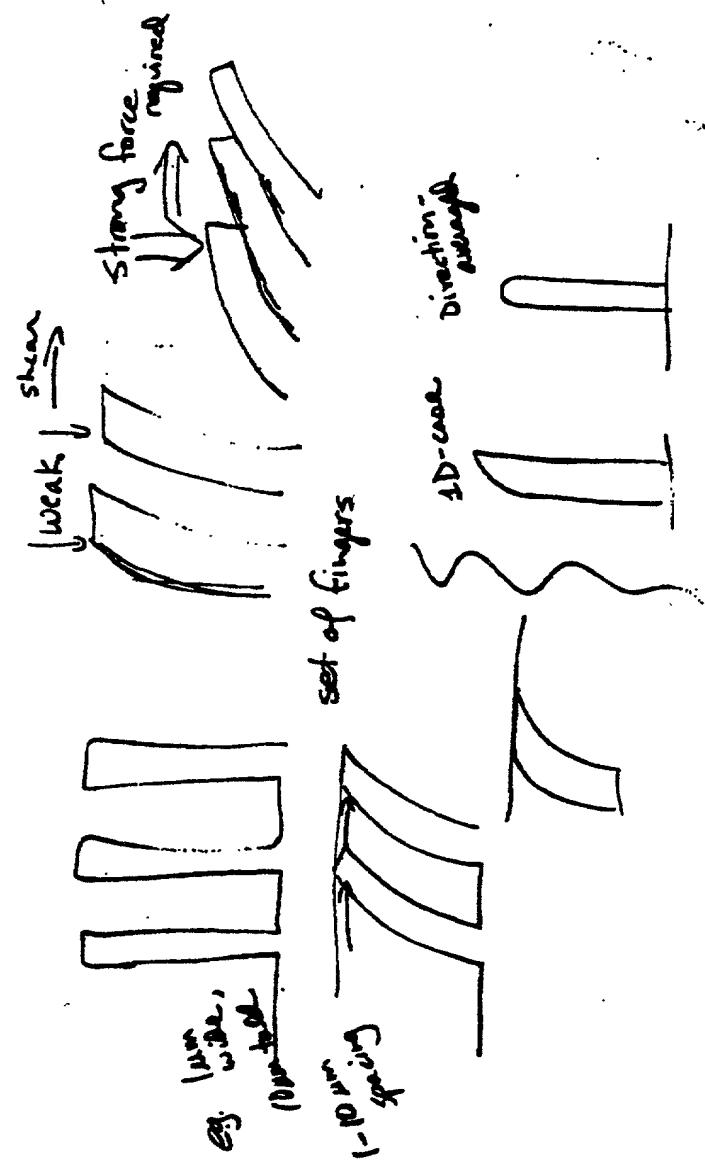


Fig. 6

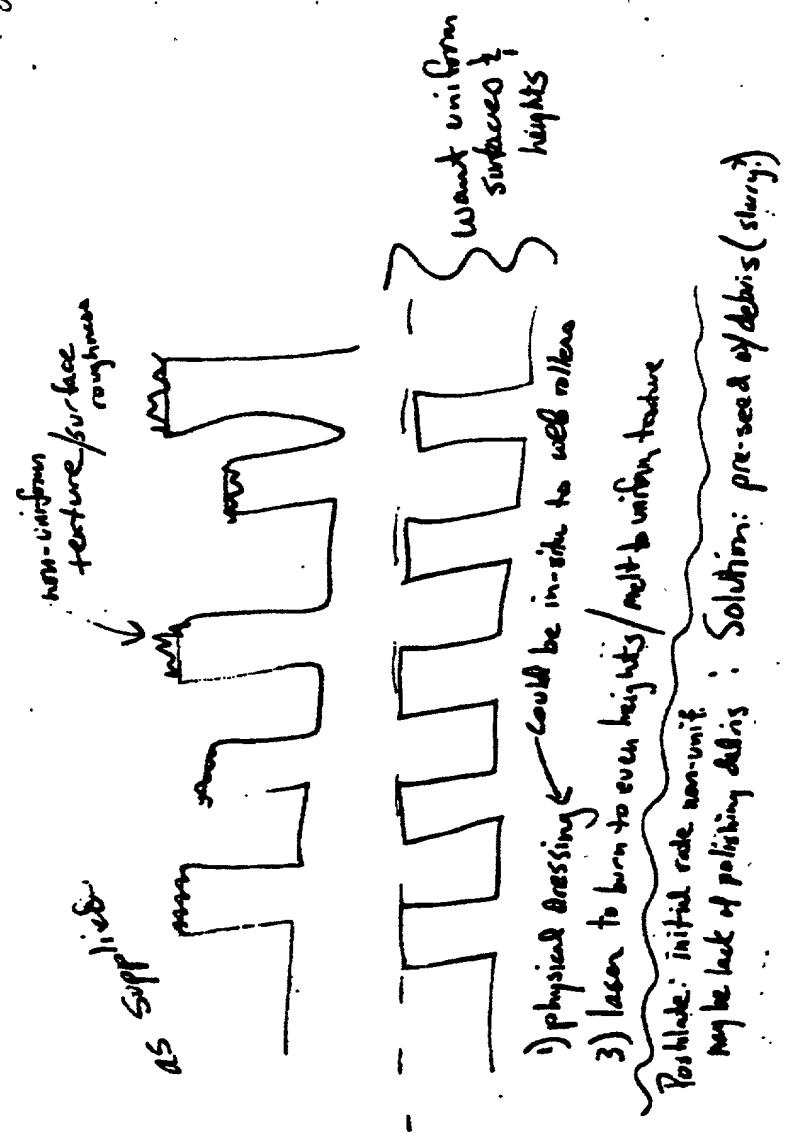


Fig. 7

TSRM shines laser through web

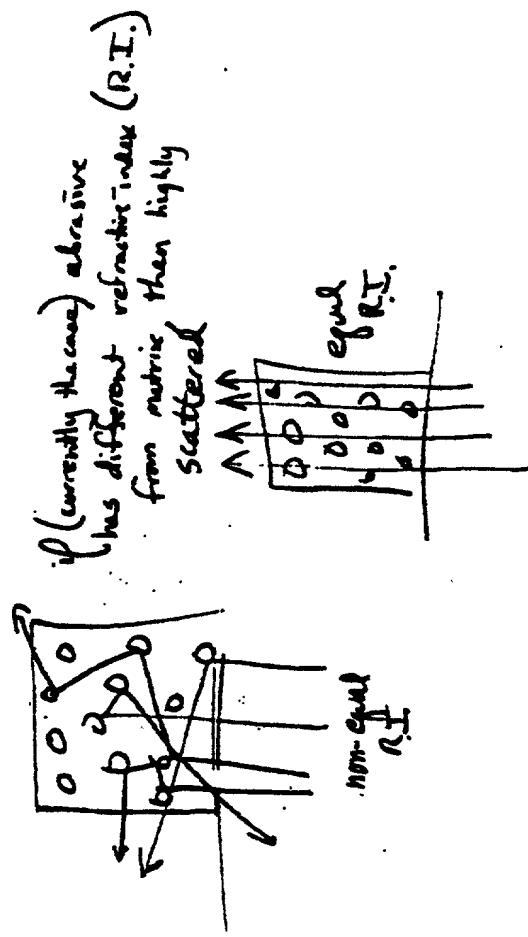
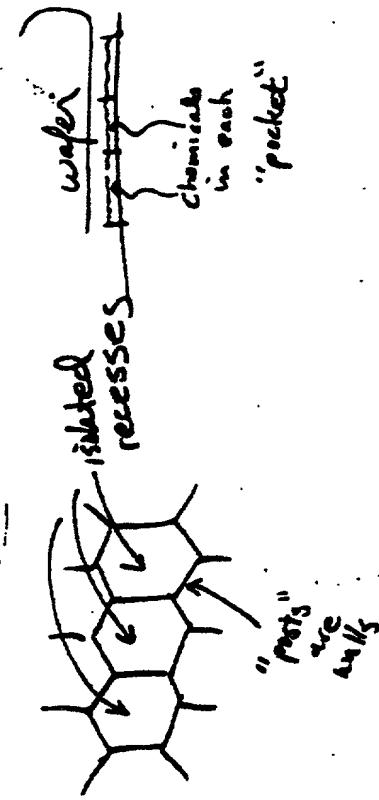


Fig.

8

P-25% post
75% is open channel

□ 17



Change the behavior or
performance of web
in different regions
to alter the performance.
e.g., center-to-edge with
infer

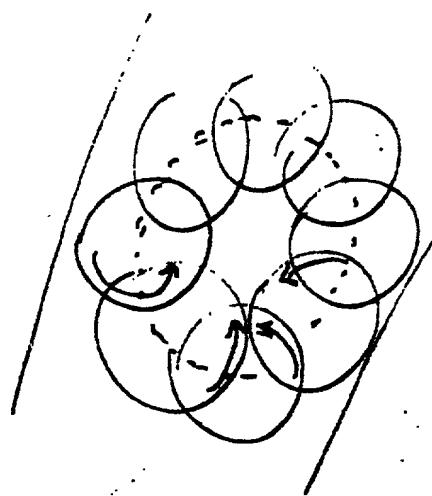


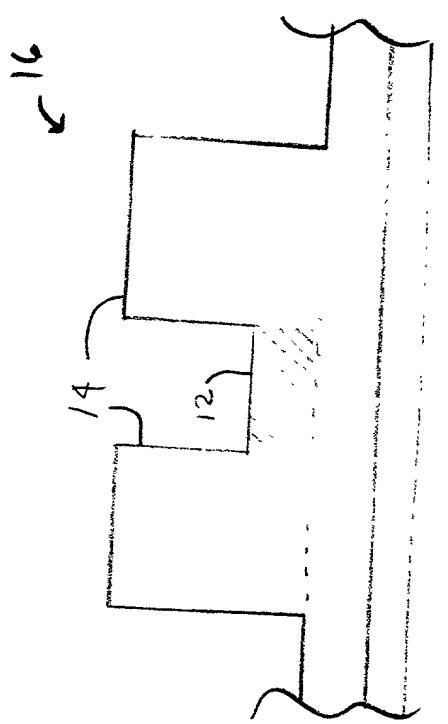
FIG. 9

Fig. 10

Problem: current backing
(polyester?) sheds particles
on abrasion

Solution: non-shedding backing with

FIG. 11



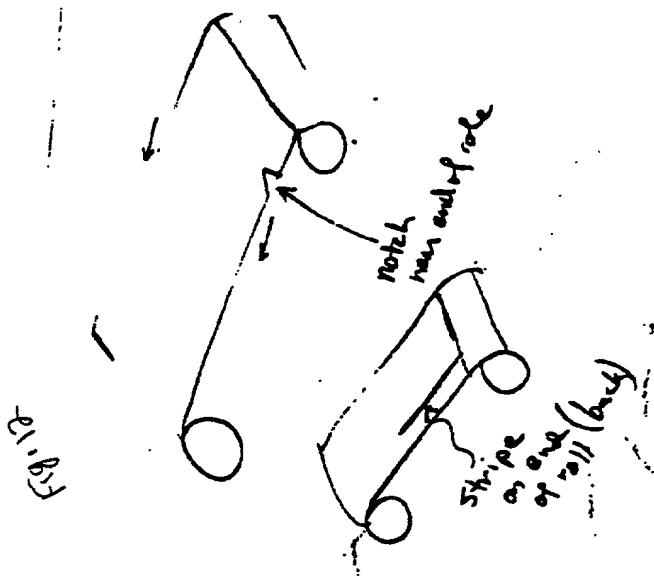


Fig. 12

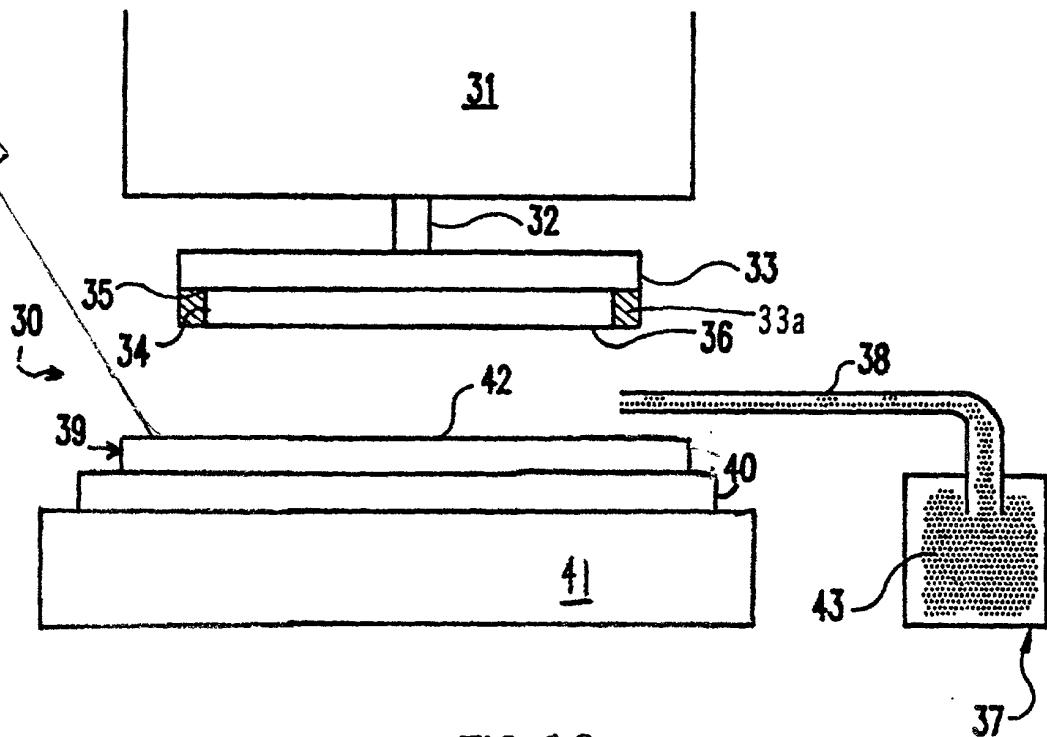


FIG. 20

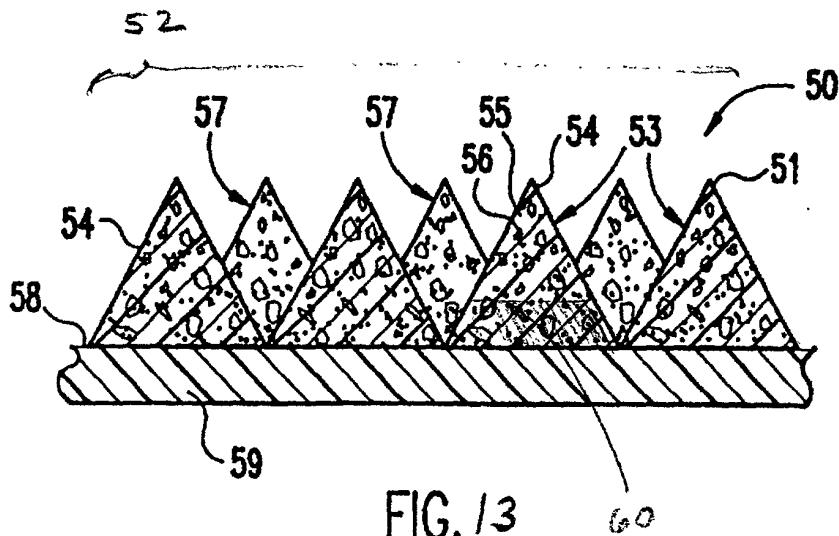


FIG. 13

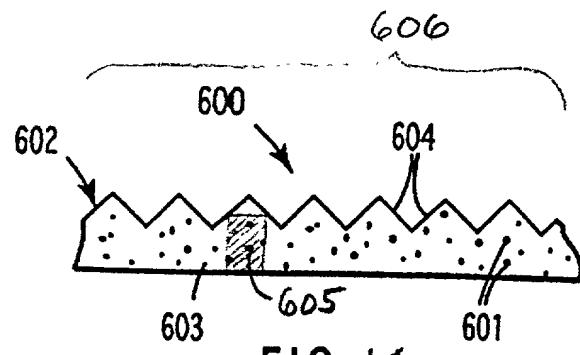


FIG. 14

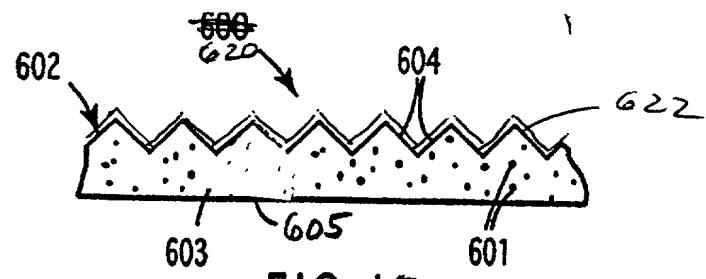


FIG. 15

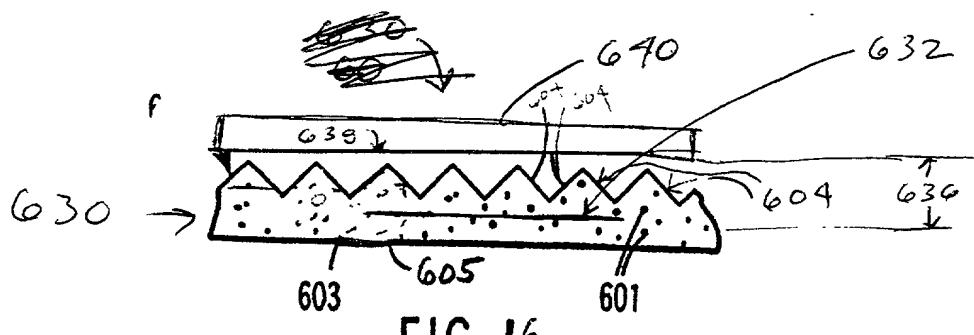


FIG. 16

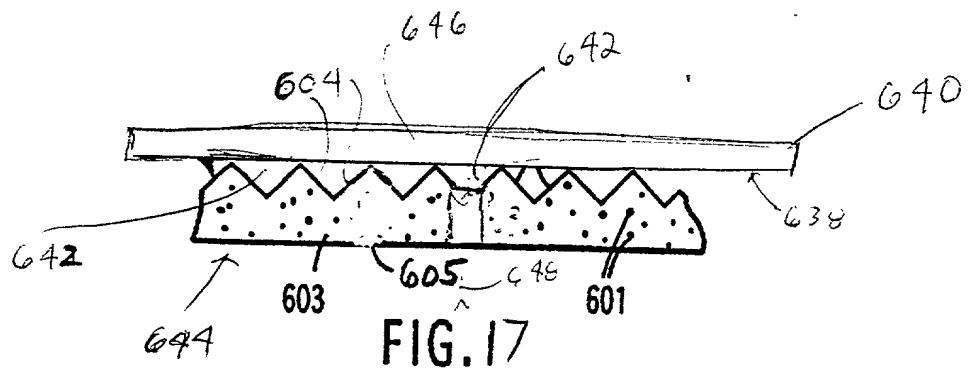


FIG. 17

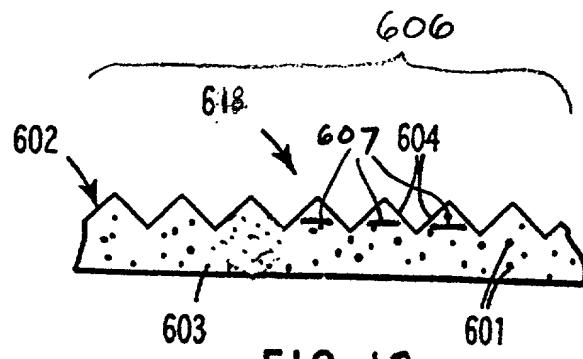


FIG. 18

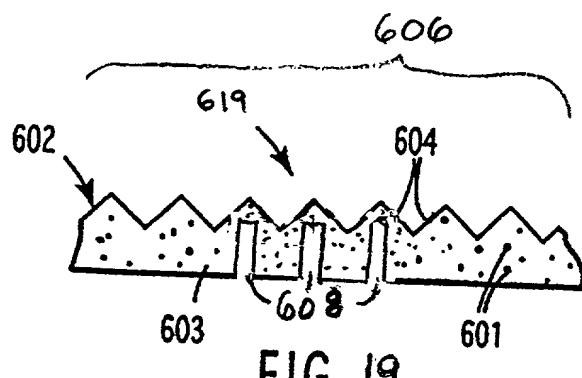


FIG. 19